

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4400	361/56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:21
L5	1793	4 and (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:21
L6	14	5 and (schottky same diode\$1 same parasitic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:21
L7	3587	361/111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:22
L8	1245	7 and (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:22
L9	7	8 and (schottky same diode\$1 same parasitic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:22
L10	2023	361/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:23
L11	400	10 and (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:23
L12	3	11 and (schottky same diode\$1 same parasitic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 18:23

L33	21	(US-20050247944-\$ or US-20050205887-\$ or US-20020179914-\$ or US-20020019115-\$ or US-20050206530-\$ or US-20040199131-\$ or US-20020190689-\$ or US-20050218472-\$). did. or (US-6593597-\$ or US-5770886-\$ or US-5153453-\$ or US-6140924-\$ or US-6593845-\$ or US-6184725-\$ or US-6359490-\$ or US-5714900-\$ or US-5892395-\$ or US-5355014-\$ or US-6747880-\$ or US-6963269-\$ or US-6570490-\$). did.	US-PGPUB; USPAT	OR	ON	2008/07/27 19:05
L34	8	33 and (esd static electrostatic)	US-PGPUB; USPAT	OR	ON	2008/07/27 19:05
L35	2	((esd electrostatic) and (protect\$3) and (rectifier) and (diode \$1) and (schottky) and (junction)).clm.	US-PGPUB	OR	ON	2008/07/27 19:10
S1	558045	ic IC integrated	USPAT	OR	OFF	2005/10/20 14:19
S2	380	S1 same (data adj carrier)	USPAT	OR	OFF	2005/10/20 14:20
S3	9	S2 same rectifier	USPAT	OR	OFF	2005/10/20 14:20
S4	0	S3 same schottky	USPAT	OR	OFF	2005/10/20 14:20
S5	4561	S1 same rectifier	USPAT	OR	OFF	2005/10/20 14:20
S6	1458	S5 same diode	USPAT	OR	OFF	2005/10/20 14:21
S7	57	S6 same schottky	USPAT	OR	OFF	2005/10/20 14:22
S8	39	S6 same (schottky adj diode)	USPAT	OR	OFF	2005/10/20 14:24
S9	0	S6 same (schottky adj diode) same (esd electrostatic)	USPAT	OR	OFF	2005/10/20 14:25
S10	9249	esd (electrostatic adj discharge)	USPAT	OR	OFF	2005/10/20 14:25
S11	92	S10 same rectifier same diode	USPAT	OR	OFF	2005/10/20 14:28

S12	0	S11 same (schottky adj diode)	USPAT	OR	OFF	2005/10/20 14:28
S13	62	S10 same (schottky adj diode)	USPAT	OR	OFF	2005/10/20 14:29
S14	0	S10 same (schottky adj diode) same rectifier	USPAT	OR	OFF	2005/10/20 14:28
S15	4499	(schottky adj diode)	USPAT	OR	OFF	2005/10/20 14:29
S16	6616	(schottky adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 14:30
S17	74	S16 same (rectifier adj (circuit diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 14:35
S18	2	S17 same (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 14:36
S19	13	361/23 and (schottky adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 15:51
S20	146567	rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 15:51
S21	1	S20 same ((schottky adj diode) near (parasitic adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 15:53
S22	0	schottky near parasitic near rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 15:53
S23	50	S20 same schottky same parasitic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 15:54
S24	21	S23 same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 16:06
S25	0	schottky near parasitic near parallel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 16:06
S26	4079	voltage adj doubler	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 16:07
S27	1693	S26 same rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 16:10
S28	2	S27 same (schottky adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:40

S29	800	(voltage adj doubler) near rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:41
S30	0	S29 near (schottky adj diode) near (parasitic pn)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:41
S31	0	S29 near (schottky adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:42
S32	1693	(voltage adj doubler) same rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:42
S33	918	S32 same (diode diodes)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 08:42
S34	13	S33 same schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:01
S35	175	rectifier and schottky and (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:07
S36	4079	(voltage adj doubler)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:07
S37	1693	S36 same rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:24
S38	13	S37 same schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:25
S39	5	brandl-roland.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:23
S40	42	S36 same schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:41
S41	29883	"42" same rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:26
S43	10	(voltage adj doubler) and (361/45)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:44
S44	930	361/45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:42
S45	0	(voltage adj doubler) and (361/45) and (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 11:44

S46	66	(voltage adj doubler) and (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 13:42
S47	4269	"66" and schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 12:11
S48	49	S46 and schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 12:12
S49	1	(voltage adj doubler) same (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/21 12:12
S50	2	("5550728") or ("5493133").PN.	USPAT; USOCR	OR	OFF	2005/10/21 13:54
S51	4080	(voltage adj doubler)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/24 10:07
S52	42	S51 same schottky	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/24 10:07
S53	13	S52 same rectifier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/24 10:26
S54	1	("5550728").PN.	USPAT; USOCR	OR	OFF	2005/10/24 10:26
S55	1	("5493133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 10:57
S56	2	("5493133") or ("5550728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:04
S57	14624	(esd (electrostatic adj discharge))	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:05
S58	178	S57 same schottky	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:38
S59	2	S58 same rectifier	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:30
S60	465	S57 and schottky	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:30
S61	93	S60 and rectifier	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:30
S62	2	("5493133") or ("5550728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 09:20
S63	2	("5550728") or ("5493133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:37
S64	14763	esd (electrostatic adj discharge)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:37
S65	0	S64 same schottky6	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:38

S66	179	S64 same schottky	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:45
S67	99	S66 same (protect\$5)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:45
S68	99	S64 same (schottky near diode)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:45
S69	43	S68 same (protect\$5)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:52
S70	1	S69 same rectifier	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:53
S71	6	S69 and rectifier	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:57
S72	836	schottky same parasitic	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:57
S73	1	schottky same parasitic same (p/n adj junction)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:58
S74	0	schottky near parasitic near (p/n adj junction)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:58
S75	0	schottky near parasitic near (p/n)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:58
S76	32	schottky near parasitic near (diode diodes)	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:59
S77	0	S76 same (esd (electrostatic adj discharge))	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:59
S78	5	S76 and (esd (electrostatic adj discharge))	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:59
S79	4	rectifier same schottky same (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:56
S80	0	(voltage adj doubler) same schottky same (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:57
S81	73	(voltage adj doubler) and (esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:57
S82	390	(voltage adj doubler) and (esd electrostatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:10

S83	84775	S82 ane (schottky)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:10
S84	58	S82 and schottky	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:06
S85	88	(voltage adj doubler) same (esd electrostatic)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:10
S86	0	S85 same (schottky)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:11
S87	2	S85 and (schottky)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:11
S88	16366	data adj carrier	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:38
S89	1325	S88 same (ic (integrated adj circuit) integrated)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:40
S90	5	S89 same (esd (electrostatic adj discharge))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:39
S91	10	S89 and (schottky)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:42
S92	2000	rectifier same (voltage adj doubler)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:45

S93	15	S92 same (schottky)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:45
S94	137	S92 and (esd electrostatic)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:45
S95	1	S94 and schottky	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:46
S96	2799	rectifier and (voltage adj doubler)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:50
S97	256	S96 and (esd electrostatic)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:46
S98	183	S97 and (diode (rectifier adj diode) (schottky) (schottky adj diode))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:50
S99	391	(esd electrostatic) and (voltage adj doubler)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:55
S100	264	S99 and (diode (rectifier adj diode) (schottky) (schottky adj diode))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:55
S101	74	(esd (electrostatic adj discharge)) and (voltage adj doubler)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:55
S102	70	S101 and (diode (rectifier adj diode) (schottky) (schottky adj diode))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 09:55

S103	13	(esd (electrostatic adj discharge)) same (schottky (schottky adj diode)) same (benefit advantage advantageous )	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:12
S104	0	(10/517,327).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/01 12:29
S105	0	(10/517,327.pn.).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/01 12:30
S106	0	10/517327.pn.	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:30
S107	9	(rectifier adj circuit) and (esd) and (schottky)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 12:55
S108	22596	esd (electrostatic adj discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 12:55
S109	212	S108 same (schottky (schottky adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 12:57
S110	9	S109 same speed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/01 12:57
S111	1753	361/103	US-PGPUB; USPAT	OR	ON	2007/09/12 12:35
S112	27741	(esd (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 08:43
S113	96	S112 and ((schottky adj diode) same (diode) same (parallel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 08:44
S114	4	(("5338964") or ("5889489") or ("5731691") or ("6140924")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/09 16:45
S115	20603	(esd (electrostatic adj discharge))	US-PGPUB; USPAT	OR	ON	2008/03/09 16:52

S116	35	S115 and (schottky same rectifier)	US-PGPUB; USPAT	OR	ON	2008/03/09 16:53
S117	505	S115 and (schottky adj diode)	US-PGPUB; USPAT	OR	ON	2008/03/09 16:56
S118	13	S117 and (rectifier adj diode)	US-PGPUB; USPAT	OR	ON	2008/03/09 16:56
S119	202	S115 same (schottky adj diode)	US-PGPUB; USPAT	OR	ON	2008/03/09 16:57
S120	74	S119 same parallel	US-PGPUB; USPAT	OR	ON	2008/03/09 16:58
S121	9	("4777518").PN. OR ("5770886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:02
S122	255	257/476	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:07
S124	5	S123 and (schottky adj diode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:07
S125	117	S122 and (schottky adj diode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:08
S126	13	S125 and (esd static (electrostatic adj discharge))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:08
S127	27	(rectifier adj circuit) same (capacitor) same (schottky adj diode\$1)	US-PGPUB; USPAT	OR	ON	2008/03/09 17:21
S128	16	("4701716"   "5222246"   "5287069"   "5304943"   "5428314"   "5559402").PN. OR ("5892395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:23
S129	0	(schottky adj diodes) with (parallel)	US-PGPUB; USPAT	OR	ON	2008/03/09 17:25
S130	811	(schottky adj diodes) with (parallel)	US-PGPUB; USPAT	OR	ON	2008/03/09 17:25
S131	84	S130 same rectifier	US-PGPUB; USPAT	OR	ON	2008/03/09 17:26
S132	20015	(rectifier adj circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:56
S133	89	S132 same (schottky adj diode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:56
S134	38	S133 same (resistor capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 17:57
S135	9	("4777518").PN. OR ("5770886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 18:05
S136	291	(rectifier) same (schottky adj diode\$1) same (capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 18:13

S137	88	(rectifier) same (schottky adj diode\$1) same (capacitor) same parallel	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 18:13
S138	16	("4701716"   "5222246"   "5287069"   "5304943"   "5428314"   "5559402").PN. OR ("5892395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 18:54
S139	126	(esd (electrostatic adj discharge)) and (rectifier) and (schottky) and (diode) and (capacitor)	US-PGPUB; USPAT	OR	ON	2008/03/09 19:03
S140	475	257/471	US-PGPUB; USPAT	OR	ON	2008/03/09 19:15
S141	109	S140 and (schottky same rectifier)	US-PGPUB; USPAT	OR	ON	2008/03/09 19:15
S142	1056	361/45	US-PGPUB; USPAT	OR	ON	2008/03/09 19:30
S143	0	S142 and (esd (electrostatic adj discharge)) and (rectifier) and (schottky)	US-PGPUB; USPAT	OR	ON	2008/03/09 19:30
S144	7	S142 and (rectifier) and (schottky)	US-PGPUB; USPAT	OR	ON	2008/03/09 19:33
S145	1	10/517,327	US-PGPUB; USPAT	OR	ON	2008/03/09 19:37
S146	89	(rectifier adj circuit) same (schottky adj diode\$1)	US-PGPUB; USPAT	OR	ON	2008/03/09 19:41
S147	11	("5535112"   "5616945"   "5973367"   "5991182"   "6060943"   "6421262").PN. OR ("6747880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:19
S148	4250	361/56	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:26
S149	11	S148 and (esd (electrostatic adj discharge)) and (rectifier) and (schottky with diode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:27
S150	25	S148 and (rectifier) and (schottky with diode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:29

S151	14	S150 not S149	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:29
S152	146	(esd (electrostatic adj discharge)) and (rectifier) and (schottky with diode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:31
S153	34	(esd (electrostatic adj discharge)) and (rectifier same (schottky with diode \$1))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:32
S154	1303	rectifier same (schottky with diode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:33
S155	1087	(rectifier with diode) same (schottky with diode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:33
S156	345	S155 same (resistor capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:34
S157	92	S156 same (parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:34
S158	10	("3980996"   "4949085"   "4965569"   "5455579"   "5629678"   "5740525"   "5796827"   "5999138"   "6047163"   "6166518").PN. OR ("6809498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:40
S159	4	("3643052"   "4937513"   "5488273"   "5546067").PN. OR ("5900682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:44
S160	475	257/471	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:47
S161	109	S160 and (rectifier same schottky)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 20:47
S162	1408	(schottky adj diode\$1) same (parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 21:29
S163	812	(schottky adj diode\$1) with (parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 21:29
S164	259	S163 and rectifier	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/09 21:29
S165	363	(rectifier adj circuit) and (schottky near diode\$1)	US-PGPUB; USPAT	OR	OFF	2008/03/11 13:27

S166	8	("5387900"   "5546031"   "5649965"   "5670772"   "5682032"   "5798968"   "5847662"   "6570490").PN. OR ("6963269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:37
S167	18	(schottky near diode \$1) same (parasitic near junction)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:08
S168	1	(schottky adj diode\$1) with (parasitic near p/n near junction)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:16
S169	1	(schottky adj diode\$1) same (parasitic near p/n near junction)	US-PGPUB; USPAT	OR	ON	2008/03/11 14:16
S170	0	(schottky near diode \$1) with (parasitic near junction near diode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 10:53
S171	1	(schottky near diode \$1) same (parasitic near junction near diode \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 10:54
S172	550	schottky with diode\$1 with parasitic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 10:55
S173	107	schottky with diode\$1 with parasitic with junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 10:55
S174	443	S172 not S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/27 12:14

7/27/2008 7:11:51 PM

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